## YARA INTERNATIONAL SCHOOL RIYADH



## **PORTION PAPER FOR GRADE-XI (TERM I) ENTRANCE TEST 2025-26**

Subject	Portion
English	Reading Comprehension
	Grammar:
	1.Reported Speech
	2.Subject-Verb Agreement
	3.Modals
	4.Tenses
	Writing:
	Formal Letter Writing (Letter to the Editor)
Mathematics	1. Polynomials
	2. Pair of linear equations in two variables
	3. Arithmetic Progression
	4. Coordinate geometry
	5. Introduction to Trigonometry
	6. Circles
	7. Surface Area and Volumes
	8.Probability
Business Studies & Economics	1. Development
	2. Sectors of the Indian Economy
	3. Money and Credit
	4. Globalisation and the Indian Economy
	5. Consumer Rights
	6. Basic Statistics: Presentation of Data, Mean, Median and Mode
	Physics:
	1. Light -Reflection & refraction
	2, Human Eye and the colourful world
	3. Electricity
	4. Magnetic Effect of Electric Current
	Biology:
	1. Life Processes
Science	2. Control and Co-ordination
Science	3. How Do Organisms Reproduce?
	4. Heredity
	5. Our Environment
	<u>Chemistry:</u>
	1. Chemical reaction and equations
	2. Acids, bases and salts
	3. Metals and non-metals
	4. Carbon and it's compounds

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Computer Science	1. Basic computer Organisation, Types of software, Operating system
	2. Boolean Logic
	3. Number System
	4 .Encoding Schemes
	5. Fundamentals of Python
	6. Data types, operators, Expressions
	7. Flow of Control

## **APPROVED BY:**

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